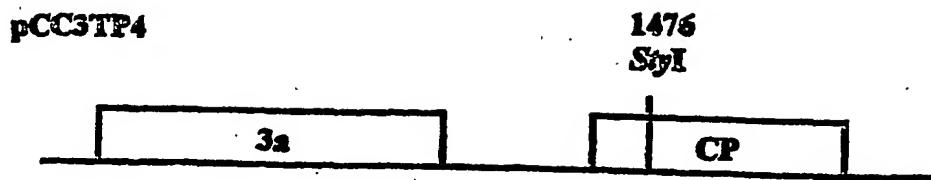


A. 5'—Promoter—α-coding—α-IRES—3'UTR→3'

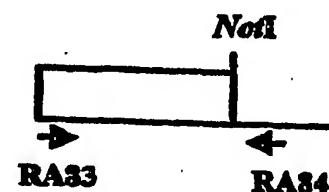
B. 5'—α-coding—α-IRES—3'UTR→3'

C. 5'—α-3'UTR—IRES—coding→3'

FIG. 1



Transgenic plant 3-57



Transgenic plant Δ69

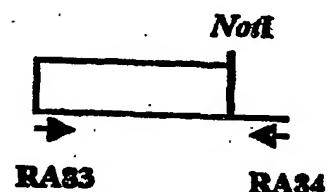


FIG. 2

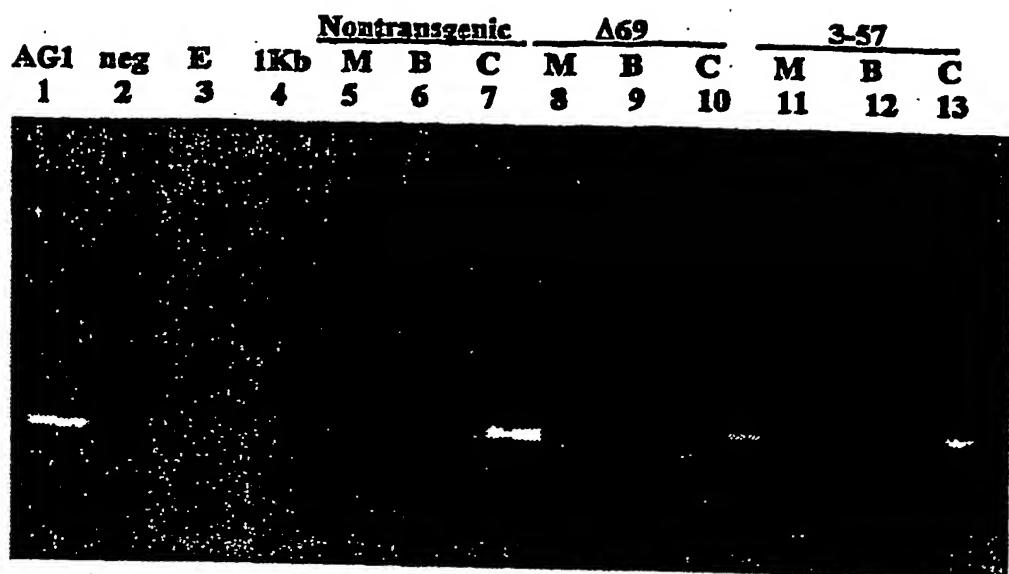


FIG. 3

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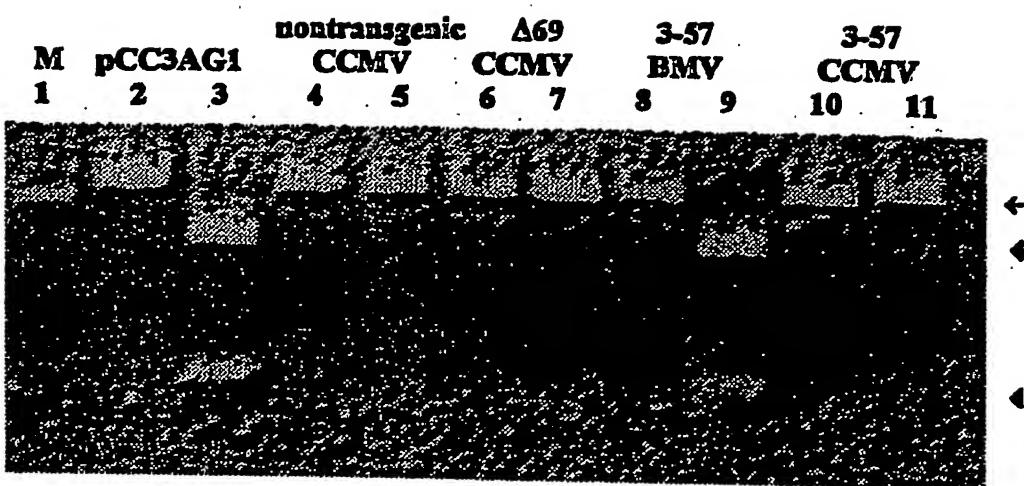


FIG. 4

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- a. Double Strand DNA 5'- Promoter - Antisense Gene - Antisense IRES - Viral 3' UTR - 3' 3'- Promoter - Antisense Gene - Antisense IRES - Viral 3' UTR - 5'
- b. RNA Polymerase II Transcript 5' -- Antisense Gene - Antisense IRES - Viral 3' UTR - 3'
- c. Product of Viral Replication Complex 5' - Viral 3' UTR - Functional IRES - Functional Gene - 3'

FIG. 5

a. DNA 5' - Promoter *A_XXX* ATTCC ATGXXX* 3' - Promoter TTAAGG TACYYY* Viral 3' UTR - 3'
b. RNA 5' - *U_XXX* UUAGG UACYYY* Viral 3' UTR - 3'
c. RNA 5' - Viral 3' UTR AAUUCC AUGXXXX* - 3'

FIG. 6

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